

Annotated Marked-up Drawing(s)
WIRO1220
10/032,806

| Address | Lock bit | High byte | Low byte |
|----------|----------|---|--|
| QID | 0 RmW | Blocks to remove | Lock control |
| QID + 2 | | --- | Block size (12-bits) |
| QID + 4 | - | Tail of blocks | |
| QID + 6 | RmW | Used blocks | Empty blocks (/Used Threshold) |
| QID + 8 | 1 | Type (Single = -1/Element = RID) | |
| QID + 10 | 1 | Committed Tail Block Pointer | |
| QID + 12 | 1 | --- | Committed Tail Offset(12-bits) |
| QID + 14 | 2 | Latest Read Current Head Pointer or Current Tail Pointer | |
| QID + 16 | 2 | --- | Current Head Offset or Current Tail Offset (12-bits) |
| QID + 18 | 2 | Committed Read Head Pointer | |
| QID + 20 | 2 | --- | Committed Head Offset(12-bits) |
| QID + 22 | 2 | --- | Blocks to release |

Figure 2